

Wilfredo José Camacho Prado

Versatile Software Engineer developing effective solutions for operational needs.

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Education

Universidad Politécnica Territorial de los Llanos "Juana Ramírez" (UPTLLJR), Under-graduate in Ingeniería en Informática - 4 years long degree - Equivalent to BSc in Computer Science and Engineering – Valle de la Pascua, Venezuela Oct 2020 – July 2025

- **GPA:** 94/100 (3.8/4.0)

Experience

Founding Software Engineer, TrackPal – Venezuela 2025 – present

- Built TrackPal, a multi-tenant SaaS for subscription management. Designed the backend with tenant isolation, RBAC, and automated backups, along with chatbots on n8n for operational automation.
- Developed a public API that allows clients to easily display their services and subscription plans directly on their own websites.
- Developed a pipeline that parses access codes from a central inbox and displays them through a WhatsApp chatbot.

Projects

Metatron 2025

Cross-platform chatbot for Discord and WhatsApp designed to handle common requests and generate content.

- Developed a cross-platform chatbot that retains user context and conversation history across Discord and WhatsApp.
- Designed and implemented n8n workflows to route messages and integrate external APIs for real-time web search and image generation.

NetShopping Inventory System 2023

Inventory, invoicing, and reporting system with multi-currency support.

- Built a centralized inventory system for stock, sales, and purchases that reduced operational workload by replacing manual tracking.
- Automated invoice delivery via email and WhatsApp, and packaged the web application with Inno Setup to streamline local installation and deployment on client machines.

Skills

Programming languages: TypeScript (TS), JavaScript (JS), Python, Java, PHP, SQL

Frameworks: React, Next.js, Nuxt, Express.js, Django, FastAPI, Spring Boot, Laravel

Databases: PostgreSQL, MySQL, MariaDB, MongoDB, SQLite

DevOps & cloud services: Docker, Podman, Git, Bash, Render, Vercel, Cloudflare, Amazon Web Services (AWS), Google Cloud Platform (GCP)

Languages

Spanish: Native

English: Advanced